ABSTRACT

~~Summary~~

The invention relates to the use of a LAPTM4B-interacting molecule for the preparation of a pharmaceutical composition for the treatment of a neurogenerative disease. Hereby the LAPTM4B-interacting molecule is preferably an inhibitor of LAPTM4B and particularly it has the capacity to modulate the activity of gamma-secretase and/or beta-secretase. Furthermore the invention concerns a process for identifying a gamma-secretase and/or a beta-secretase modulator, comprising the following steps: a) identifying of a LAPTM4B-interacting molecule by determining whether a given test compound is a LAPTM4B-interacting molecule, and b) determining whether the LAPTM4B-interacting molecule of ~~step~~ a) is capable of modulating gamma-secretase and/or beta-secretase activity.